

SrO 2 to 20 %,

BaO 0 to 2 %,

ZnO 0 to 4 %,

Li<sub>2</sub>O 0 to 2 %,

Na<sub>2</sub>O 0 to 10 %,

K<sub>2</sub>O 0 to 8 %,

TiO<sub>2</sub> 0 to 10 %, and

ZrO<sub>2</sub> 0 to 5 %,

wherein MgO + CaO + SrO + BaO is at least 15 %;

Al<sub>2</sub>O<sub>3</sub> + TiO<sub>2</sub> is at least 11 %;

TiO<sub>2</sub> + ZrO<sub>2</sub> is at least 2.3 %; and

Bi<sub>2</sub>O<sub>3</sub> is not present. --

Please amend Claim 5 as follows:

--5. (Amended) The glass for a substrate according to Claim 3, wherein Li<sub>2</sub>O + ZnO is at most 2 %.--

Please add the following new claims.

--16. (Newly Added) The glass for a substrate according to Claim 1, wherein CaO is substantially excluded from the components of the glass.

17. (Newly Added) A magnetic disc, which comprises:

an undercoat layer, a magnetic layer and a protective layer formed on a glass substrate, which consists essentially of, in terms of weight percent:

SiO<sub>2</sub> 40 to 59 %,

Al<sub>2</sub>O<sub>3</sub> 5 to 20 %,

B<sub>2</sub>O<sub>3</sub> 0 to 8 %,  
MgO 0 to 10 %,  
CaO 0 to 12 %,  
SrO 2 to 20 %,  
BaO 0 to 2 %,  
ZnO 0 to 4 %,  
Li<sub>2</sub>O 0 to 2 %,  
Na<sub>2</sub>O 0 to 10 %,  
K<sub>2</sub>O 0 to 12 %,  
TiO<sub>2</sub> 0 to 10 %, and  
ZrO<sub>2</sub> 0 to 5 %,

wherein MgO + CaO + SrO + BaO is at least 15 %.

18. (Newly Added) The glass substrate according to Claim 17, wherein Al<sub>2</sub>O<sub>3</sub> + TiO<sub>2</sub> is at least 11 %.

19. (Newly Added) The glass substrate according to Claim 17, wherein BaO + Li<sub>2</sub>O + Na<sub>2</sub>O + K<sub>2</sub>O is at most 14 %.

20. (Newly Added) The glass substrate according to Claim 17, wherein Li<sub>2</sub>O + ZnO is at most 2 %.

21. (Newly Added) The glass substrate according to Claim 17, which has an average linear expansion coefficient of at least  $70 \times 10^{-7}/^{\circ}\text{C}$  within a range of 50 to 350° C.

22. (Newly Added) The glass substrate according to Claim 17, which has a glass transition temperature of at least 600° C.

23. (Newly Added) A glass substrate made of the glass for a substrate as claimed in Claim 17,

wherein the number of attachments having sizes of at least  $10\text{ }\mu\text{m}$  present on the surface of the glass substrate held in a steam atmosphere at  $120^{\circ}\text{C}$  under 2 atm for 20 hours, is not more than  $1/\text{cm}^2$ , and the number of attachments having sizes ranging from  $1\text{ }\mu\text{m}$  to less than  $10\text{ }\mu\text{m}$  so present, is not more than  $10^5/\text{cm}^2$ .

24. (Newly Added) A glass for a substrate, which consists essentially of:  
in terms of weight percent

$\text{SiO}_2$  40 to 59 %,

$\text{Al}_2\text{O}_3$  5 to 20 %,

$\text{B}_2\text{O}_3$  0 to 8 %,

$\text{MgO}$  0 to 10 %,

$\text{CaO}$  0 to 12 %,

$\text{SrO}$  2 to 20 %,

$\text{BaO}$  0 to 2 %,

$\text{ZnO}$  0 to 4 %,

$\text{Li}_2\text{O}$  0 to 2 %,

$\text{Na}_2\text{O}$  0 to 10 %,

$\text{K}_2\text{O}$  0 to 8 %,

$\text{TiO}_2$  0 to 10 %, and

$\text{ZrO}_2$  0 to 5 %, and

wherein  $\text{MgO} + \text{CaO} + \text{SrO} + \text{BaO}$  is at least 15 %;

$\text{Al}_2\text{O}_3 + \text{TiO}_2$  is at least 11 %; and